

**Amendment 1 to Council Resolution No. 48-2018**

**BY: Chairperson at the request  
of the County Executive**

**Legislative Day No. 5  
Date: May 7, 2018**

Amendment No. 1

*(This amendment adds 3 heavy duty busses in 2022 and makes the following changes accordingly:*

- 1. On page 6-128, adds a row to Table 6-10 to include 3 heavy duty busses in 2022;*
- 2. On page 6-136, changes the amount of vehicle capital for all planned expansions to account for the additional busses; and*
- 3. On page 6-138, in Table 6-15, adds reference to the additional busses and amends certain totals accordingly.)*

In the Central Maryland Transit Development Plan, attached to the Resolution as filed:

1. On page 6-128, in Table 6-10, after the row that begins “2022” add a row as follows and as shown in the attached revised page 6-128, as attached to this Amendment  
“2022 TBD 35 Heavy Duty 3 3”.

2. On page 6-136, in the last paragraph that begins “For Howard County”, in the last sentence, strike “\$7,448,083” and substitute “\$8,819,606”; and

3. As shown in the attached revised page 6-138, on page 6-138, in table 6-15, in column titled “2022”, under the subheading “With Expansions”:

- a. In the row titled “Heavy Duty”, under the subcolumn titled “Number” insert “3” and in the subcolumn titled “Total”, strike “\$0” and substitute “\$1,371,523”;
- b. In the row titled “Total with Expansions”, in the subcolumn titled “Total”, strike “2,063,409” and substitute “3,434,932”; and
- c. In the column titled “Total for Years 2018-2023”, in the row titled “Total with Expansions”, strike “\$17,672,683” and substitute “\$19,044,206”.

**Table 6-10: Recommended Vehicle Replacement/Expansion Plan for Howard County Fleet-Phase 1, Phase 2, and Expansion**

Fixed-Route Active Fleet (Howard County Owned)										
Model Year	OEM	Length	Type	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
1999	NABI	40	Heavy Duty	2	0	0	0	0	0	0
2002	Gillig	40	Heavy Duty	5	0	0	0	0	0	0
2004	Chevy C5500/Eldorado	30	Medium Duty	1	0	0	0	0	0	0
2006	Thomas	30	Heavy Duty	5	0	0	0	0	0	0
2008	Gillig	35	Heavy Duty	2	2	2	1	0	0	0
2009	Gillig	35	Heavy Duty	1	1	1	1	0	0	0
2010	International/Eldorado	30	Medium Duty	8	8	8	0	0	0	0
2011	Gillig	40	Heavy Duty	3	3	3	3	3	3	3
2013	International/Eldorado	30	Medium Duty	5	5	5	5	5	0	0
2017	BYD	40	Heavy Duty-E	3	3	3	3	3	3	3
2018	TBD	30	Heavy Duty		7	7	7	7	7	7
2019	TBD	35	Heavy Duty			6	6	6	6	6
2020	TBD	30	Medium Duty				9	9	9	9
2021	TBD	35	Heavy Duty					8	8	8
2022	TBD	30	Medium Duty						5	5
<u>2022</u>	<u>TBD</u>	<u>35</u>	<u>Heavy Duty</u>						<u>3</u>	<u>3</u>
2023	TBD	40	Heavy Duty	0						7
<b>Total</b>				<b>35</b>	<b>29</b>	<b>35</b>	<b>35</b>	<b>41</b>	<b>44</b>	<b>51</b>
Peak Vehicle Requirement (1)				23	23	28	28	32	34	39
Spare Ratio				34.29%	20.69%	20.00%	20.00%	21.95%	22.73%	23.53%
Number Eligible for Retirement				21	8	8	1	5	0	3
Percentage Eligible for Retirement				60%	28%	23%	3%	12%	0%	6%

(1) FY 2018 is base existing service level, FY 2019 is Phase 1, 2020-2022 ramp up to full Phase 2, and FY 2023 is four expansion routes.

Table 6-15: Summary of Fleet Plans - Howard County and Anne Arundel County

County	Base Unit Cost	2018		2019		2020		2021		2022		2023		Total for Years 2018-2023	
		Number	Price	Number	Price	Number	Price	Number	Price	Number	Price	Number	Price		
<b>Howard County</b>															
<b>Base Replacement</b>															
Heavy Duty	\$375,764	7	\$390,795	\$2,735,562	6	\$406,426	\$2,438,558	\$422,683	\$0	\$439,591	3	\$457,174	\$1,371,523	\$475,461	\$0
Medium Duty	\$218,972		\$227,731	\$0	5	\$246,314	\$1,231,569	\$246,314	\$1,231,569	\$256,166	3	\$266,413	\$799,239	\$277,069	\$277,069
Cutaway + Farebox	\$75,139		\$78,145	\$0		\$81,270	\$0	\$84,521	\$0	\$87,902	5	\$91,418	\$731,345	\$95,075	\$0
Cutaway	\$60,139		\$62,545	\$0		\$65,046	\$0	\$67,648	\$0	\$70,354	8	\$73,168	\$0	\$76,095	\$0
Sedan	\$25,000		\$26,000	\$0		\$27,040	\$0	\$28,122	\$112,486	\$29,246	3	\$30,416	\$0	\$31,633	\$0
<b>Total Base Replacement</b>			<b>\$2,735,562</b>			<b>\$2,438,558</b>		<b>\$1,344,055</b>		<b>\$527,249</b>		<b>\$2,902,107</b>		<b>\$277,069</b>	<b>\$10,224,600</b>
<b>With Expansions</b>															
Heavy Duty	\$375,764	7	\$390,795	\$2,735,562	6	\$406,426	\$2,438,558	\$422,683	\$0	\$439,591	8	\$457,174	\$1,371,523	\$475,461	\$3,328,229
Medium Duty	\$218,972		\$227,731	\$0		\$236,840	\$0	\$246,314	\$2,216,823	\$256,166	5	\$266,413	\$1,332,065	\$277,069	\$277,069
Cutaway + Farebox	\$75,139		\$78,145	\$0		\$81,270	\$0	\$84,521	\$0	\$87,902	5	\$91,418	\$731,345	\$95,075	\$0
Cutaway	\$60,139		\$62,545	\$0		\$65,046	\$0	\$67,648	\$0	\$70,354	8	\$73,168	\$0	\$76,095	\$456,570
Sedan	\$25,000		\$26,000	\$0		\$27,040	\$0	\$28,122	\$112,486	\$29,246	3	\$30,416	\$0	\$31,633	\$0
<b>Total with Expansions</b>			<b>\$2,735,562</b>			<b>\$2,438,558</b>		<b>\$2,329,310</b>		<b>\$4,043,975</b>		<b>\$4,663,499</b>		<b>\$4,061,869</b>	<b>\$17,672,683</b>
															<b>\$19,044,206</b>

County	Base Unit Cost	2018		2019		2020		2021		2022		2023		Total for Years 2018-2023	
		Number	Price	Number	Price	Number	Price	Number	Price	Number	Price	Number	Price		
<b>Anne Arundel County</b>															
<b>Base Replacement</b>															
Heavy Duty	\$375,764		\$390,795	\$0	3	\$406,426	\$1,219,279	\$422,683	\$0	\$439,591		\$457,174	\$0	\$475,461	\$0
Medium Duty	\$218,972	4	\$227,731	\$910,924		\$236,840	\$0	\$246,314	\$0	\$256,166		\$266,413	\$0	\$277,069	\$0
Cutaway + Fare box	\$75,139		\$78,145	\$0		\$81,270	\$0	\$84,521	\$0	\$87,902		\$91,418	\$0	\$95,075	\$0
Cutaway	\$60,139		\$62,545	\$0		\$65,046	\$0	\$67,648	\$0	\$70,354		\$73,168	\$0	\$76,095	\$0
Sedan	\$25,000		\$26,000	\$0		\$27,040	\$0	\$28,122	\$0	\$29,246		\$30,416	\$0	\$31,633	\$0
<b>Total Base Replacement</b>			<b>\$910,924</b>			<b>\$1,219,279</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	<b>\$2,130,208</b>
<b>With Expansions</b>															
Heavy Duty	\$375,764		\$390,795	\$0	8	\$406,426	\$3,251,411	\$422,683	\$0	\$439,591	\$1,318,772	\$457,174	\$0	\$475,461	\$1,901,845
Medium Duty	\$218,972	4	\$227,731	\$910,924		\$236,840	\$0	\$246,314	\$0	\$256,166	3	\$266,413	\$799,239	\$277,069	\$0
Cutaway + Fare box	\$75,139		\$78,145	\$0		\$81,270	\$0	\$84,521	\$845,212	\$87,902	3	\$91,418	\$0	\$95,075	\$190,150
Cutaway	\$60,139		\$62,545	\$0		\$65,046	\$0	\$67,648	\$0	\$70,354	2	\$73,168	\$146,337	\$76,095	\$0
Sedan	\$25,000		\$26,000	\$0		\$27,040	\$0	\$28,122	\$0	\$29,246	2	\$30,416	\$0	\$31,633	\$0
<b>Total with Expansions</b>			<b>\$910,924</b>			<b>\$3,251,411</b>		<b>\$845,212</b>		<b>\$1,723,186</b>		<b>\$945,575</b>		<b>\$2,091,995</b>	<b>\$9,768,308</b>